0	For receiving Office use only		
0-1	International Application No.		
0-1	international Application No.		
0-2	International Filing Date		
0-3	Name of receiving Office and "PCT International Application"		
0-4	Form - PCT/RO/101 PCT Request		
0-4-1	Prepared Using	PCT Online Filing Version 3.50 (Build 0001.162)	
0-5	Petition		
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty		
0-6	Receiving Office (specified by the applicant)	European Patent Office (EPO) (RO/EP)	
0-7	Applicant's or agent's file reference	1240WOORD01	
ī	Title of Invention	NOVEL PYRIDAZINONE-DERIVATIVES	
ii .	Applicant		
I I -1	This person is:	applicant only	
11-2	Applicant for	all designated States except US	
11-4	Name:	ALTANA PHARMA AG	
II-5	Address:	Byk-Gulden-Str. 2 78467 Konstanz Germany	
II-6	State of nationality	DE	
II-7	State of residence	DE	
II-8	Telephone No.	+49-(0)7531-84-5226	
II-9	Facsimile No.	+49-(0)7531-84-5321	
II-10	le-mail	DEKON.IPPA-DE@altanapharma.com	

III-1	Applicant and/or inventor	
III-1-1	This person is:	applicant and inventor
III-1-2	Applicant for	US only
III-1-3	Inventor for	AP: (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA: (AM AZ BY KG KZ MD RU TJ TM); EP: (AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA: (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ
		CA CH&LI CN CO CR CU CZ DE DK DM DZ EC
		EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
		LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK
		SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
III-1-4	Name (LAST, First)	MENGE, Wiro M. P. B.
III-1-5	Address:	Pontanuslaan 11 6821 HM ARNHEM Netherlands
III-1-6	State of nationality	NL
III-1-7	State of residence	NL

III-2	Applicant and/or inventor	
III-2-1	This person is:	applicant and inventor
III-2-2	Applicant for	US only
III-2-3	Inventor for	AP: (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA: (AM AZ BY KG KZ MD RU TJ TM); EP: (AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA: (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC
III-2-4	Name (LAST, First)	VN YU ZA ZM ZW
III-2-5	Address:	STERK, Geert Jan
111-2-0	Addiess.	Stadhouderslaan 38 3583 JJ UTRECHT Netherlands
111-2-6	State of nationality	NL
III-2-7	State of residence	NL
III-3	Applicant and/or inventor	
III-3-1	This person is:	inventor only
III-3-4	Name (LAST, First)	HATZELMANN, Armin
III-3-5	Address:	Alter Wall 3 78467 Konstanz Germany
III-4	Applicant and/or inventor	
III -4 -1	This person is:	inventor only
III-4-4	Name (LAST, First)	BARSIG, Johannes
III-4-5	Address:	Bleichenweg 11 78467 Konstanz Germany
III-5	Applicant and/or inventor	
III-5-1	This person is:	inventor only
III-5-4	Name (LAST, First)	MARX, Degenhard
III-5-5	Address:	Obere Reute 15 78345 Moos Germany

III-6-1 This person is: inventor only III-6-2 Name (LAST, First) KLEY, Hans-Peter III-6-5 Address: Im Weinberg 3b 78476 Allensbach Germany III-7-1 This person is: inventor only III-7-1 This person is: inventor only III-7-5 Address: Zevenwouden 233 3524 CR UTRECHT III-7-5 Address: Zevenwouden 233 3524 CR UTRECHT IV-1 Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: IV-1-1 Name (LAST, First) WILD, Robert IV-1-2 Address: C/O ALTANA Pharma AG 78467 Konstanz Germany IV-1-3 Telephone No. +49(0)7531-84-5321 IV-1-4 Facsimile No. +49(0)7531-84-5321 IV-1-5 e-mail dekon.ippa-de@altanapharma.com IV-1-6 Agent's registration No. 09982.1 IV-1-7 Additional agent(s) with same addrefirst named agent	
III-6-5 Address: Im Weinberg 3b 78476 Allensbach Germany III-7 Applicant and/or inventor III-7-1 This person is: inventor only III-7-5 Address: Zevenwouden 233 3524 CR UTRECHT Netherlands IV-1 Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: IV-1-1 Name (LAST, First) IV-1-2 Address: C/o ALTANA Pharma AG 78467 Konstanz Germany IV-1-3 Telephone No. +49 (0) 7531-84-5226 IV-1-4 Facsimile No. +49 (0) 7531-84-5321 IV-1-5 e-mail dekon.ippa-de@altanapharma.com IV-1-6 Agent's registration No. 099982.1 IV-2 Additional agent(s) additional agent (s) with same addre	
IIII WeITIBERG 3B 78476 Allensbach Germany IIII-7 IIII-7-1 This person is: IIII-7-1 This person is: IIII-7-1 Name (LAST, First) III-7-5 Address: IV-1 Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: IV-1-1 Name (LAST, First) IV-1-2 Address: IV-1-3 Telephone No. IV-1-3 Telephone No. IV-1-4 Facsimile No. IV-1-5 e-mail IV-1-6 Agent's registration No. IIII WeITIBERG 3B 78476 Allensbach Germany Inventor only CHRISTIAANS, Johannes A. M. Zevenwouden 233 3524 CR UTRECHT Netherlands WILD, Robert C/O ALTANA Pharma AG 78467 Konstanz Germany 449 (0) 7531-84-5226 449 (0) 7531-84-5321 dekon.ippa-de@altanapharma.com IV-1-6 Agent's registration No. IV-1-6 Additional agent(s) with same addre	
III-7 III-7-1 Applicant and/or inventor This person is: III-7-4 Name (LAST, First) Address: IV-1 Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: IV-1-1 Name (LAST, First) IV-1-2 Address: IV-1-3 Telephone No. IV-1-4 Facsimile No. IV-1-5 e-mail IV-1-6 Agent's registration No. III-7-1 Address: III-7-1 Inventor only I	
III-7 III-7-1 III-7-1 III-7-2 III-7-2 III-7-3 III-7-4 III-7-5 III-7-5 III-7-5 III-7-5 III-7-5 III-7-5 III-7-5 III-7-5 III-7-6 III-7-5 III-7-6 III-7-7 III-7-7 III-7-7 III-7-7 III-7-7 III-7-7 III-7-8 III-7-8 III-7-8 III-7-9 III-7-9 III-7-9 III-7-9 III-7-9 III-7-9 III-7-9 III-7-9 III-7-1 III-7-9 III-7-1 III-7-9 III-7-1 III-7-9 III-7-1 III-7-9 III-7-1 III-7-9 III-7-1	
III-7-1 III-7-4 III-7-4 III-7-5 Name (LAST, First) Address: IV-1 Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent international Authorities as: IV-1-1 IV-1-2 Address: VI-1-3 Telephone No. IV-1-4 Facsimile No. e-mail IV-1-6 Agent's registration No. III-7-5 III-7-4 III-7-7 III-7-7 III-7-7 III-7-7 III-7-8 Address: III-7-8 III-7-8 III-7-9	
Name (LAST, First) Address: CHRISTIAANS, Johannes A. M. Zevenwouden 233 3524 CR UTRECHT Netherlands IV-1 Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: IV-1-1 Name (LAST, First) IV-1-2 Address: C/O ALTANA Pharma AG 78467 Konstanz Germany IV-1-3 Telephone No. IV-1-4 Facsimile No. e-mail IV-1-5 e-mail IV-1-6 Agent's registration No. IV-1-6 Additional agent(s) Additional agent(s) CHRISTIAANS, Johannes A. M. Zevenwouden 233 3524 CR UTRECHT NetherChT NetherChT NetherChT NetherChT Address: Zevenwouden 233 3524 CR UTRECHT NetherChT NetherChT	
Address: Zevenwouden 233 3524 CR UTRECHT Netherlands IV-1 Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: IV-1-1 Name (LAST, First) IV-1-2 Address: V-1-3 Telephone No. IV-1-4 Facsimile No. IV-1-5 e-mail IV-1-6 Agent's registration No. Christiaans, Johannes A. M. Zevenwouden 233 3524 CR UTRECHT Netherlands WILD, Robert C/O ALTANA Pharma AG 78467 Konstanz Germany +49(0)7531-84-5226 +49(0)7531-84-5321 dekon.ippa-de@altanapharma.com 099982.1 IV-1-6 Additional agent(s) additional agent(s) with same addres	
IV-1 Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: IV-1-1 Name (LAST, First) IV-1-2 Address: V-1-3 Telephone No. IV-1-4 Facsimile No. IV-1-5 e-mail IV-1-6 Agent's registration No. IV-1-6 Additional agent(s) Address: IV-1-1 Additional agent(s) IV-1 Additional agent(s) IV-1 Agent's registration No. IV-1 Agent's registration No. IV-1 Additional agent(s) IV-1 Agent's registration No. IV-1 Additional agent(s)	
Netherlands	
IV-1 Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: IV-1-1 Name (LAST, First) IV-1-2 Address: IV-1-3 Telephone No. IV-1-4 Facsimile No. IV-1-5 e-mail IV-1-6 Agent's registration No. IV-1-6 Additional agent(s) Agent agent WILD, Robert c/o ALTANA Pharma AG 78467 Konstanz Germany +49 (0) 7531-84-5226 +49 (0) 7531-84-5321 dekon.ippa-de@altanapharma.com 099982.1	
address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: IV-1-1 Name (LAST, First) IV-1-2 Address: VIV-1-3 Telephone No. IV-1-4 Facsimile No. IV-1-5 e-mail IV-1-6 Agent's registration No. agent WILD, Robert c/o ALTANA Pharma AG 78467 Konstanz Germany +49(0)7531-84-5226 +49(0)7531-84-5321 dekon.ippa-de@altanapharma.com 099982.1 IV-1-6 Additional agent(s) additional agent(s) with same addre	
The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: IV-1-1 Name (LAST, First) IV-1-2 Address: VIV-1-3 Telephone No. IV-1-4 Facsimile No. IV-1-5 e-mail IV-1-6 Agent's registration No. The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent language and the applicant of the applicant (s) with same addressed and the applicant (s) with same addressed as a point (s) with same addressed and the applicant (s) with same addressed as a point (s) with same addressed and the applicant (s) with same addres	
Name (LAST, First) WILD, Robert V-1-2 Address: C/O ALTANA Pharma AG 78467 Konstanz Germany V-1-3 Telephone No. +49 (0) 7531-84-5226 V-1-4 Facsimile No. +49 (0) 7531-84-5321 V-1-5 e-mail dekon.ippa-de@altanapharma.com V-1-6 Agent's registration No. 099982.1 V-2 Additional agent(s) additional agent(s) with same addrese V-1-1 V-1-2 Additional agent(s) V-1-2 Additional agent(s) Additional agent(s) V-1-2 Additional agent(s) C-1-2 V-1-3 Telephone No. C-1-2 V-1-4 Facsimile No. C-1-2 V-1-5 Additional agent(s) Additional agent(s) V-1-6 Agent's registration No. C-1-2 V-1-6 Additional agent(s) Additional agent(s) V-1-6 Additional agent(s) Additional agent(s) V-1-7 Additional agent(s) C-1-2 V-1-8 V-1-8 V-1-9 V-1-9 V-1-	
IV-1-2 Address: C/O ALTANA Pharma AG 78467 Konstanz Germany IV-1-3 Telephone No. +49(0)7531-84-5226 IV-1-4 Facsimile No. +49(0)7531-84-5321 IV-1-5 e-mail dekon.ippa-de@altanapharma.com IV-1-6 Agent's registration No. 099982.1 IV-2 Additional agent(s) additional agent(s) with same address. IV-1-2 Additional agent(s) Additional agent(s) IV-1-2 Additional agent(s) IV-1-3 IV-1-4 IV-1-4 IV-1-5	
V-1-3 Telephone No. +49(0)7531-84-5226 V-1-4 Facsimile No. +49(0)7531-84-5321 V-1-5 e-mail dekon.ippa-de@altanapharma.com O99982.1 V-1-6 Additional agent(s) Additional agent(s) with same addre	
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V-1-4 Facsimile No.	
IV-1-5 e-mail dekon.ippa-de@altanapharma.com IV-1-6 Agent's registration No. 099982.1 IV-2 Additional agent(s) additional agent(s) with same addre	
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IV-2 Additional agent(s) additional agent(s) with same addre	
additional agent(s) with same addre	
first named agent	ss as
IV-2-1 Name(s) WOLF, Ulrich (052382.9);	
KRATZER, Bernd (0955419);	
RUPP, Herbert (00052372.0);	
KROEGER, Bernd (0081260);	
MECHNICH, Oliver (0099430)	
V DESIGNATIONS	
V-1 The filing of this request constitutes under Rule 4.9(a), the designation of	
all Contracting States bound by the	
PCT on the international filing date,	
for the grant of every kind of protection available and, where	
applicable, for the grant of both	
regional and national patents.	

VI-1	Priority claim of earlier regional application	
VI-1-1	Filing date	04 February 2004 (04.02.2004)
VI-1-2	Number	04002420.0
VI-1-3	Regional Office	EP
VI-2	Priority document request	
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1
VII-1	International Searching Authority Chosen	European Patent Office (EPO) (ISA/EP)
VII-2	Request to use results of earlier search; reference to that search	
VII-2-1	Date	15 June 2004 (15.06.2004)
VII-2-2	Number	04002420.0
VII-2-3	Country (or regional Office)	EP
VIII	Declarations	Number of declarations
VIII-1	Declaration as to the identity of the inventor	-
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	1
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	1
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-

VIII-2-1	Declaration: Entitlement to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate:	in relation to this international application
	Name (LAST, First)	ALTANA PHARMA AG is entitled to apply for and be granted a patent by virtue of the following:
VIII-2-1(i i)		ALTANA PHARMA AG is entitled as employer of the inventor, HATZELMANN, Armin
VIII-2-1(i i)		ALTANA PHARMA AG is entitled as employer of the inventor, BARSIG, Johannes
VIII-2-1(i i)		ALTANA PHARMA AG is entitled as employer of the inventor, MARX, Degenhard
VIII-2-1(i i)		ALTANA PHARMA AG is entitled as employer of the inventor, KLEY, Hans-Peter
VIII-2-1(i v)		an assignment from ALTANA Pharma B.V. to ALTANA PHARMA AG, dated 17 January 2005 (17.01.2005)
VIII-2-1(i x)	This declaration is made for the purposes of:	all designations except the designation of the United States of America

VIII-4-1	Declaration: Inventorship (only for	
	the purposes of the designation of	
	the United States of America) Declaration of Inventorship (Rules	
	4.17(iv) and 51bis.1(a)(iv)) for the	I hereby declare that I believe I am the
	purposes of the designation of the	original, first and sole (if only one
	United States of America:	inventor is listed below) or joint (if
		more than one inventor is listed below)
		inventor of the subject matter which is
		claimed and for which a patent is
-	•	sought.
		This declaration is directed to the
		international application of which it
		forms a part (if filing declaration with
		application).
		I hereby declare that my residence,
		mailing address, and citizenship are as
		stated next to my name.
		I hereby state that I have reviewed and
		understand the contents of the above-
		identified international application,
		including the claims of said
		application. I have identified in the
		request of said application, in
		compliance with PCT Rule 4.10, any claim
		to foreign priority, and I have
		identified below, under the heading
		"Prior Applications", by application
		number, country or Member of the World
		Trade Organization, day, month, and year
		of filing, any application for a patent or inventor's certificate filed in a
		country other than the United States of
		America, including any PCT international
		application designating at least one
		country other than the United States of
		America, having a filing date before
		that of the application on which foreign
		priority is claimed.
	Prior applications:	
1		

		I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.
VIII-4-1- 1-1	Name (LAST, First)	MENGE, Wiro M. P. B.
1-2	Residence: (city and either US State, if applicable, or country)	HM ARNHEM, Netherlands
1-3	Mailing address:	Pontanuslaan 11 NL-6821 HM ARNHEM Netherlands
VIII-4-1- 1-4	Citizenship:	NL
1-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	/Wiro M. P. B. MENGE/
VIII-4-1- 1-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	20 January 2005 (28.01.2005) 2 - Z - Z - S - S

VIII-4-1- 2-1	Name (LAST, First)	STERK, Geert Jan
VIII-4-1- 2-2	Residence: (city and either US State, if applicable, or country)	JJ UTRECHT, Netherlands
VIII-4-1- 2-3	Mailing address:	Stadhouderslaan 38 NL-3583 JJ UTRECHT Netherlands
VIII-4-1- 2-4	Citizenship:	NL
	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	Geert Jan STERK/
VIII-4-1- 2-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	28 January 2005 (28.01.2005) 01/02/2005

IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (Including declaration sheets)	10	√
IX-2	Description	34	√
IX-3	Claims	.13	/
IX-4	Abstract	1	/
IX-5	Drawings	0	,
IX-7	TOTAL	58	1
	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	-	
IX-11	Copy of general power of attorney	-	reference no. 026160.2
IX-17	PCT-SAFE physical media	-	-
IX-19	Figure of the drawings which should accompany the abstract		· · · · · · · · · · · · · · · · · · ·
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative	/Wiro M.P.B. MENGE/	
		1	
X-1-1	Name (LAST, First)	MENGE, Wiro M. P. B	
X-1-2	Name of signatory		
X-1-3	Capacity		
X-2	Signature of applicant, agent or common representative	Geert Jan STERK/	
X-2-1	Name (LAST, First)	STERK, Geert Jan	
X-2-2	Name of signatory	January George Gan	•
X-2-3	Capacity		
X-3	Signature of applicant, agent or common representative	(PKCS7 Digital Sign	ature)
X-3-1	Name (LAST, First)	WILD, Robert	
X-3-2	Name of signatory		
X-3-3	Capacity		

11/11

PCT REQUEST

Print Out (Original in Electronic Form) 15

FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by	
	the international Bureau	
	<u> </u>	